

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04625

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C11D3/39 C11D3/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01 46368 A (JOHNSON MATTHEY PLC ;OGRODNIK VIRGINIE (GB); MURRER BARRY ANTHONY) 28 June 2001 (2001-06-28) claims 1-23	1-28
A	US 6 245 115 B1 (VAN DER VOET GERRIT ET AL) 12 June 2001 (2001-06-12) column 3, line 32 column 22, line 27; claims 1-16	1-28
A	WO 00 60043 A (UNILEVER PLC ;LEVER HINDUSTAN LTD (IN); UNILEVER NV (NL)) 12 October 2000 (2000-10-12) page 24, line 15; claims 1-41	1-28
	--- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

3 March 2004

Date of mailing of the international search report

11/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Richards, M

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB 03/04625

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 02 088289 A (SCHLINGLOFF GUNTHER ;WEINGARTNER PETER (CH); HAZENKAMP MENNO (CH);) 7 November 2002 (2002-11-07)	26
P, A	page 25, line 14 - line 24; claims 1-27	1-25, 27, 28
E	--- WO 2004 007657 A (SCHLINGLOFF GUNTHER ;FREY MARKUS (CH); DANNACHER JOSEF (CH); HAZEN) 22 January 2004 (2004-01-22)	26
T	claims 1-45 -----	1-25, 27, 28

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB 03/04625

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0146368	A	28-06-2001	AU 2016401 A	03-07-2001
			AU 2388701 A	03-07-2001
			CA 2394899 A1	28-06-2001
			EP 1246897 A1	09-10-2002
			EP 1240295 A2	18-09-2002
			WO 0146367 A1	28-06-2001
			GB 2359560 A , B	29-08-2001
			WO 0146368 A2	28-06-2001
			JP 2003518163 T	03-06-2003
			US 2003171446 A1	11-09-2003
			US 2002040723 A1	11-04-2002
US 6245115	B1	12-06-2001	AU 749512 B2	27-06-2002
			AU 4282199 A	05-01-2000
			AU 765582 B2	25-09-2003
			AU 5636899 A	21-03-2000
			AU 5637099 A	21-03-2000
			BR 9911248 A	13-03-2001
			BR 9913364 A	22-01-2002
			BR 9913367 A	29-01-2002
			CA 2333649 A1	23-12-1999
			CA 2342616 A1	09-03-2000
			CA 2342820 A1	09-03-2000
			CN 1312811 T	12-09-2001
			CN 1325470 T	05-12-2001
			CN 1325435 T	05-12-2001
			CZ 20010770 A3	12-09-2001
			CZ 20010771 A3	16-01-2002
			DE 69906732 D1	15-05-2003
			DE 69906732 T2	16-10-2003
			EP 1109884 A1	27-06-2001
			EP 1109965 A1	27-06-2001
			EP 1087969 A1	04-04-2001
			ES 2196878 T3	16-12-2003
			WO 9965905 A1	23-12-1999
			WO 0012667 A1	09-03-2000
			WO 0012808 A1	09-03-2000
			HU 0103943 A2	28-02-2002
			HU 0104295 A2	28-03-2002
			ID 28626 A	21-06-2001
			ID 30025 A	01-11-2001
			PL 346391 A1	11-02-2002
			PL 346569 A1	11-02-2002
			TR 200003705 T2	21-06-2001
			TR 200101254 T2	22-10-2001
			TR 200101257 T2	21-08-2001
			US 6242409 B1	05-06-2001
			US 6649582 B1	18-11-2003
			ZA 200101671 A	28-02-2002
			ZA 200101672 A	28-02-2002
			AU 3963600 A	23-10-2000
			AU 4109100 A	23-10-2000
			BR 0009457 A	08-01-2002
			CA 2364605 A1	12-10-2000
			CN 1351646 T	29-05-2002
			CZ 20013526 A3	17-07-2002
			WO 0060043 A1	12-10-2000
			WO 0060044 A1	12-10-2000

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB 03/04625

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6245115	B1	EP 1165738 A1 HU 0200672 A2	02-01-2002 29-07-2002
WO 0060043	A 12-10-2000	AU 3963600 A AU 4109100 A AU 5637099 A BR 0009457 A BR 9913367 A CA 2342616 A1 CA 2364605 A1 CN 1351646 T CN 1325470 T CZ 20010770 A3 CZ 20013526 A3 WO 0060043 A1 WO 0060044 A1 EP 1165738 A1 EP 1109965 A1 WO 0012808 A1 HU 0103943 A2 HU 0200672 A2 ID 30025 A PL 346391 A1 PL 350514 A1 TR 200101257 T2 TR 200102775 T2 US 6245115 B1 US 6617299 B1 AU 765582 B2 AU 5636899 A BR 9913364 A CA 2342820 A1 CN 1325435 T CZ 20010771 A3 EP 1109884 A1 WO 0012667 A1 HU 0104295 A2 ID 28626 A PL 346569 A1 TR 200101254 T2 US 6242409 B1 ZA 200106939 A AU 6571600 A AU 757351 B2 AU 6997300 A AU 7410400 A AU 7903300 A BR 0013737 A BR 0013744 A BR 0013745 A BR 0013746 A	23-10-2000 23-10-2000 21-03-2000 08-01-2002 29-01-2002 09-03-2000 12-10-2000 29-05-2002 05-12-2001 12-09-2001 17-07-2002 12-10-2000 12-10-2000 02-01-2002 27-06-2001 09-03-2000 28-02-2002 29-07-2002 01-11-2001 11-02-2002 16-12-2002 21-08-2001 21-12-2001 12-06-2001 09-09-2003 25-09-2003 21-03-2000 22-01-2002 09-03-2000 05-12-2001 16-01-2002 27-06-2001 09-03-2000 28-03-2002 21-06-2001 11-02-2002 22-10-2001 05-06-2001 22-08-2002 26-03-2001 20-02-2003 26-03-2001 26-03-2001 26-03-2001 04-06-2002 14-05-2002 14-05-2002 07-05-2002
WO 02088289	A 07-11-2002	WO 02088289 A2 EP 1383857 A2	07-11-2002 28-01-2004
WO 2004007657	A 22-01-2004	WO 2004007657 A1	22-01-2004